Measurement Sheet

For the

Work of: 9)Lottegollahalli from RMV Apartments Phase II upto railway gate

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in Lottegollahalli from RMV Apartments Phase II upto Railway gate in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 01

Item Name:- Removing B.S.Slab Drain and stacking Page NO 25 / Item No 5.32/PWD SR 2015-16.

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		**sqm**							
	Present measurements								
	Newton Public school Road, Balaji Layout, Kodigehalli, ward no. 8								
	Ch 50.00m to 60.00m			2	10.00	0.90		18.00	
	Ch 60.00m to 75.00m			2	15.00	0.90		27.00	
	Ch 82.00m to 90.00m			2	8.00	0.90		14.40	
	Ch 94.00m to 100.00m			2	6.00	0.90		10.80	
							Net Qty	**70.20**	

RBI-TECHNICAL SERVICES

Proprietor

29/3/17

20/9/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in Lottegollahalli from RMV Apartments Phase II upto Railway gate in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 04

Item Name:- KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. Page No. 141/ Item No. 19.1/PWD SR 2015-16.

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		cum							
	Present measurements								
	Newton Public school Road, Balaji Layout, Kodigehalli, ward no. 8								
	Ch 0.00m to 15.00m			2	15.00	0.50	0.50	7.50	
	Ch 15.00m to 30.00m			2	15.00	0.50	0.50	7.50	
	Ch 30.00m to 45.00m			2	15.00	0.50	0.50	7.50	
	Ch 45.00m to 60.00m			2	15.00	0.50	0.50	7.50	
	Ch 60.00m to 75.00m			2	15.00	0.50	0.50	7.50	
	Ch 75.00m to 90.00m			2	15.00	0.50	0.50	7.50	
	Ch 90.00m to 100.00m			2	10.00	0.50	0.50	5.00	
	5th main road, 10th cross, Balaji Layout								
	Ch 0.00m to 15.00m			2	15.00	0.50	0.50	7.50	
	Ch 15.00m to 32.00m			2	17.00	0.50	0.50	8.50	
							Net Qty	**66.00**	

RBI-TECHNICAL SERVICES

Proprietor

3/10

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE
MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in Lottegollahalli from RMV Apartments Phase II upto Railway gate in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 02

Item Name:- Refixing stone slabs of drains and pointing in CM (1:3) Page NO 25 / Item No 5.33/PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		**sqm**						
	Present measurements							
	Newton Public school Road, Balaji Layout, Kodigehalli, ward no. 8							
	Ch 50.00m to 60.00m		2	10.00	0.90		18.00	
	Ch 60.00m to 75.00m		2	15.00	0.90		27.00	
	Ch 82.00m to 90.00m		2	8.00	0.90		14.40	
	Ch 94.00m to 100.00m		2	6.00	0.90		10.80	
						Net Qty	**70.20**	

RBI-TECHNICAL SERVICES

Proprietor

12/10

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in Lottegollahalli from RMV Apartments Phase II upto Railway gate in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 03

Item Name:- Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixid curing etc.., complete - 10.0cms thick (Page NO 28 / Item No 5.31.1 of PW, P&IWTD SR 2015-16).

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		**sqm**							
	Present measurements								
	Ch 0.00m to 15.00m								
				2	6.00	0.90		10.80	
							Net Qty	**10.80**	

RBI-TECHNICAL SERVICES

Proprietor

17/10

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in Lottegollahalli from RMV Apartments Phase II upto Railway gate in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :-09

Item Name:- KSRRB 500-1.2: Cleaning the Existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. (P. 160/ I.No. 21.2/ PWD SR 2015-16)

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	Newton Public school Road, Balaji Layout, Kodigehalli, ward no. 8							
	Ch 0.00m to 15.00m		1	15.00	(5.8+4.7)/2		78.75	
	Ch 15.00m to 30.00m		1	15.00	(4.7+4.8)/2		71.25	
	Ch 30.00m to 45.00m		1	15.00	(4.8+5.2)/2		75.00	
	Ch 45.00m to 60.00m		1	15.00	(5.2+5.1)/2		77.25	
	Ch 60.00m to 75.00m		1	15.00	(5.1+5.1)/2		76.50	
	Ch 75.00m to 90.00m		1	15.00	(5.1+5.3)/2		78.00	
	Ch 90.00m to 100.00m		1	10.00	(5.3+5.2)/2		52.50	
	5th main road, 10th cross, Balaji Layout						-	
	Ch 0.00m to 15.00m		1	15.00	(5.2+5.2)/2		78.00	
	Ch 15.00m to 32.00m		1	17.00	(5.2+5.2)/2		88.40	
						Net Qty	**675.65**	

RBI-TECHNICAL SERVICES

Proprietor

20/11

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in Lottegollahalli from RMV Apartments Phase II upto Railway gate in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 10

Item Name:- Providing and applying tack coat using 80/100 grade nitumrn (VG 10) on prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted witth spray set (excluding cleaning of road surface) including cost of all materials, labours , HOM of machineries complete as per specifications.(Page no. 160/ Item no. 21.7/ PWD SR 2015-16)

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		sqm							
	Present measurements								
	Newton Public school Road, Balaji Layout, Kodigehalli, ward no. 8								
	Ch 0.00m to 15.00m			1	15.00	(5.8+4.7)/2		78.75	
	Ch 15.00m to 30.00m			1	15.00	(4.7+4.8)/2		71.25	
	Ch 30.00m to 45.00m			1	15.00	(4.8+5.2)/2		75.00	
	Ch 45.00m to 60.00m			1	15.00	(5.2+5.1)/2		77.25	
	Ch 60.00m to 75.00m			1	15.00	(5.1+5.1)/2		76.50	
	Ch 75.00m to 90.00m			1	15.00	(5.1+5.3)/2		78.00	
	Ch 90.00m to 100.00m			1	10.00	(5.3+5.2)/2		52.50	
	5th main road, 10th cross, Balaji Layout							-	
	Ch 0.00m to 15.00m			1	15.00	(5.2+5.2)/2		78.00	
	Ch 15.00m to 32.00m			1	17.00	(5.2+5.2)/2		88.40	
							Net Qty	**675.65**	

ABI-TECHNICAL SERVICES

Proprietor

20/11

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in Lottegollahalli from RMV Apartments Phase II upto Railway gate in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 12

Item Name:-Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher with required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications.using 40-60 TPH capacity H.M.P. with sensor paver Gr-II (30mm to 45mm)with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	Newton Public school Road, Balaji Layout, Kodigehalli, ward no. 8							
	Ch 0.00m to 15.00m		1	15.00	(5.8+4.7)/2	0.040	3.15	
	Ch 15.00m to 30.00m		1	15.00	(4.7+4.8)/2	0.040	2.85	
	Ch 30.00m to 45.00m		1	15.00	(4.8+5.2)/2	0.040	3.00	
	Ch 45.00m to 60.00m		1	15.00	(5.2+5.1)/2	0.040	3.09	
	Ch 60.00m to 75.00m		1	15.00	(5.1+5.1)/2	0.040	3.06	
	Ch 75.00m to 90.00m		1	15.00	(5.1+5.3)/2	0.040	3.12	
	Ch 90.00m to 100.00m		1	10.00	(5.3+5.2)/2	0.040	2.10	
	5th main road, 10th cross, Balaji Layout							
	Ch 0.00m to 15.00m		1	15.00	(5.2+5.2)/2	0.040	3.12	
	Ch 15.00m to 32.00m		1	17.00	(5.2+5.2)/2	0.040	3.54	
						Net Qty	**27.03**	

RBI-TECHNICAL SERVICES

Proprietor

20/11

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in Lottegollahalli from RMV Apartments Phase II upto Railway gate in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- ~~13~~

Item Name:- Lead for Disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading from 0.00 to 2.00km (Page no. 133 of PWDSR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	qty same as item no 02						66.00	
						Net Qty	**66.00**	

RBI-TECHNICAL SERVICES

Proprietor

RSW-05
20/11

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Measurement Sheet

For the

Work of: 11)Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 01

Item Name:- Removing B.S.Slab Drain and stacking Page NO 25 / Item No 5.32/PWD SR 2015-16.

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		**sqm**							
	Present measurements								
	Balaji Layout 5th cross road, Kodigehalli, ward no. 8								
	2nd cross road , LHS								
	Ch 0.00m to 20.00m			2	20.00	0.90		36.00	
	3rd main, LHS								
	Ch 00.00m to 15.00m			2	15.00	0.90		27.00	
	Ch 15.00m to 30.00m			2	15.00	0.90		27.00	
	4th main, LHS								
	Ch 45.00m to 60.00m			2	15.00	0.90		27.00	
	Ch 60.00m to 81.50m			2	21.50	0.90		38.70	
	5th main, 7th cross road								
	Ch 15.00m to 30.00m			2	15.00	0.90		27.00	
	Ch 30.00m to 45.00m			2	15.00	0.90		27.00	
	Ch 45.00m to 60.00m			2	15.00	0.90		27.00	
							Net Qty	**236.70**	

RBI-TECHNICAL SERVICES

Proprietor

20/3/17

20/3/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 04

Item Name:- KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. Page No. 141/ Item No. 19.1/PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	Balaji Layout 5th cross road, Kodigehalli, ward no. 8							
	2nd cross road , LHS							
	Ch 0.00m to 28.00m		2	28.00	0.50	0.45	12.60	
	2nd main road , RHS							
	Ch 00.00m to 26.00m		2	26.00	0.50	0.45	11.70	
	3rd main, LHS							
	Ch 00.00m to 15.00m		2	15.00	0.50	0.45	6.75	
	Ch 15.00m to 30.00m		2	15.00	0.50	0.45	6.75	
	Ch 30.00m to 45.00m		2	15.00	0.50	0.45	6.75	
	Ch 45.00m to 60.00m		2	15.00	0.50	0.45	6.75	
	Ch 60.00m to 79.00m		2	19.00	0.50	0.45	8.55	
	4th main road, LHS							
	Ch 00.00m to 15.00m		2	15.00	0.50	0.45	6.75	
	Ch 15.00m to 30.00m		2	15.00	0.50	0.45	6.75	
	Ch 30.00m to 45.00m		2	15.00	0.50	0.45	6.75	
	Ch 45.00m to 60.00m		2	15.00	0.50	0.45	6.75	
	Ch 60.00m to 81.50m		2	21.50	0.50	0.45	9.68	
	Lakshminarayana Provision store (S.L.N) to A.K.G.N Hardware & cement shop, Balaji layout							
	Ch 0.00m to 15.00m		2	15.00	0.50	0.45	6.75	
	Ch 15.00m to 30.00m		2	15.00	0.50	0.45	6.75	
	Ch 30.00m to 45.00m		2	15.00	0.50	0.45	6.75	
	Ch 45.00m to 60.00m		2	15.00	0.50	0.45	6.75	
	Ch 60.00m to 75.00m		2	15.00	0.50	0.45	6.75	
	Ch 75.00m to 90.00m		2	15.00	0.50	0.45	6.75	
	Ch 90.00m to 105.00m		2	15.00	0.50	0.45	6.75	
	Ch 105.00m to 121.50m		2	16.50	0.50	0.45	7.43	
	5th main, 7th cross road							
	Ch 0.00m to 15.00m		2	15.00	0.50	0.45	6.75	
	Ch 15.00m to 30.00m		2	15.00	0.50	0.45	6.75	
	Ch 30.00m to 45.00m		2	15.00	0.50	0.45	6.75	
	Ch 45.00m to 60.00m		2	15.00	0.50	0.45	6.75	
	Ch 60.00m to 68.50m		2	8.50	0.50	0.45	3.83	
	5th main, 8th cross road							
	Ch 0.00m to 15.00m		2	15.00	0.50	0.45	6.75	
	Ch 15.00m to 30.00m		2	15.00	0.50	0.45	6.75	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 30.00m to 45.00m			2	15.00	0.50	0.45	6.75	
	Ch 45.00m to 60.00m			2	15.00	0.50	0.45	6.75	
	Ch 60.00m to 72.2m			2	12.20	0.50	0.45	5.49	
	3rd main, RHS								
	Ch 0.00m to 25.80m			2	25.80	0.50	0.45	11.61	
							Net Qty	**226.13**	

RBI-TECHNICAL SERVICES

Proprietor

3/10/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 8.02

Item Name:- Refixing stone slabs of drains and pointing in CM (1:3) Page NO 25 / Item No 5.33/PWD SR 2015-16.

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		sqm							
	Present measurements								
	Balaji Layout 5th cross road, Kodigehalli, ward no. 8								
	2nd cross road , LHS								
	Ch 0.00m to 20.00m			2	20.00	0.90		36.00	
	3rd main, LHS								
	Ch 00.00m to 15.00m			2	15.00	0.90		27.00	
	Ch 15.00m to 30.00m			2	15.00	0.90		27.00	
	4th main, LHS								
	Ch 45.00m to 60.00m			2	15.00	0.90		27.00	
	Ch 60.00m to 81.50m			2	21.50	0.90		38.70	
	5th main, 7th cross road								
	Ch 15.00m to 30.00m			2	15.00	0.90		27.00	
	Ch 30.00m to 45.00m			2	15.00	0.90		27.00	
	Ch 45.00m to 60.00m			2	15.00	0.90		27.00	
							Net Qty	**236.70**	

RBI-TECHNICAL SERVICES

Proprietor

10/10

10/10/12

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- ~~04~~ 03

Item Name:- Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixid curing etc.., complete - 10.0cms thick (Page NO 28 / Item No 5.31.1 of PW, P&IWTD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	5th main, 8th cross road							
	Ch 0.00m to 8.00m		1	8.00	0.90		7.20	
	Ch 35.00m to 45.00m		1	10.00	0.90		9.00	
	3rd main, RHS							
	Ch 0.00m to 25.80m		1	11.50	0.90		10.35	
						Net Qty	**26.55**	

KBI-TECHNICAL SERVICES

Proprietor

7-11-08

10/10

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE
MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 05

Item Name:- Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materialks with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bond macadam specifications including cost of all labour, HOM of machineries complete as per specifications. MORTH chapter 5, No. 160/ Item No 21.3 /PWD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	Pot holes scarifying							
	Balaji Layout 5th cross road, Kodigehalli, ward no. 8							
	2nd cross road , LHS							
	Ch 16.00m to 22.00m		2	3.00	2.00		12.00	
	3rd main, LHS							
	Ch 30.00m to 60.00m		3	2.70	1.90		15.39	
	4th main, LHS							
	Ch 60.00m to 80.00m		2	2.50	2.10		10.50	
	5th main, 7th cross road							
	Ch 15.00m to 55.00m		4	2.75	2.05		22.55	
	5th main, 8th cross road							
	Ch 0.00m to 60.00m		4	2.90	2.10		24.36	
	3rd main, RHS							
	Ch 0.00m to 25.80m		2	2.80	1.90		10.64	
	Lakshminarayana Provision store (S.L.N) to A.K.G.N Hardware & cement shop, Balaji layout						-	
	Ch 0.00m to 110.00m		5	2.90	1.80		26.10	
						Net Qty	**121.54**	

RBI-TECHNICAL SERVICES

Proprietor

16/10/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE
MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 6

Item Name:-Proviidng and laying, spreading and compacting graded stones aggregate to Wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specifications. No.406, Page no. 157/ item no. 20.18/ PWD SR 2015-16

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		**cum**						
	Present measurements							
	Pot holes scarifying							
	Balaji Layout 5th cross road, Kodigehalli, ward no. 8							
	2nd cross road , LHS							
	Ch 16.00m to 22.00m		2	3.00	2.00	0.20	2.40	
	3rd main, LHS							
	Ch 30.00m to 60.00m		3	2.70	1.90	0.20	3.08	
	4th main, LHS							
	Ch 60.00m to 80.00m		2	2.50	2.10	0.20	2.10	
	5th main, 7th cross road							
	Ch 15.00m to 55.00m		4	2.75	2.05	0.20	4.51	
	5th main, 8th cross road							
	Ch 0.00m to 60.00m		4	2.90	2.10	0.20	4.87	
	3rd main, RHS							
	Ch 0.00m to 25.80m		2	2.80	1.90	0.20	2.13	
	Lakshminarayana Provision store (S.L.N) to A.K.G.N Hardware & cement shop, Balaji layout							
	Ch 0.00m to 110.00m		5	2.90	1.80	0.20	5.22	
						Net Qty	**24.31**	

RBI-TECHNICAL SERVICES

Proprietor

7/11/12

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 07

Item Name:- Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries, curing complete as per specifications. specification no. 500-1.3 P. 160/ Item No 21.1 /PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		**sqm**						
	Present measurements							
	Pot holes scarifying							
	Balaji Layout 5th cross road, Kodigehalli, ward no. 8							
	2nd cross road , LHS							
	Ch 16.00m to 22.00m		2	3.00	2.00		12.00	
	3rd main, LHS							
	Ch 30.00m to 60.00m		3	2.70	1.90		15.39	
	4th main, LHS							
	Ch 60.00m to 80.00m		2	2.50	2.10		10.50	
	5th main, 7th cross road							
	Ch 15.00m to 55.00m		4	2.75	2.05		22.55	
	5th main, 8th cross road							
	Ch 0.00m to 60.00m		4	2.90	2.10		24.36	
	3rd main, RHS							
	Ch 0.00m to 25.80m		2	2.80	1.90		10.64	
	Lakshminarayana Provision store (S.L.N) to A.K.G.N Hardware & cement shop, Balaji layout						-	
	Ch 0.00m to 110.00m		5	2.90	1.80		26.10	
						Net Qty	**121.54**	

RBI-TECHNICAL SERVICES

Proprietor

15/11

15/11/17

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE
MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 8

Item Name:-Proviidng and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 Kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries complete as per specifications. MORTH specification No. 502, Page No. 160/ Item No. 21.5/ PWD SR 2015-16.

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		Sqm							
	Present measurements								
	Pot holes scarifying								
	Balaji Layout 5th cross road, Kodigehalli, ward no. 8								
	2nd cross road , LHS								
	Ch 16.00m to 22.00m			2	3.00	2.00		12.00	
	3rd main, LHS								
	Ch 30.00m to 60.00m			3	2.70	1.90		15.39	
	4th main, LHS								
	Ch 60.00m to 80.00m			2	2.50	2.10		10.50	
	5th main, 7th cross road								
	Ch 15.00m to 55.00m			4	2.75	2.05		22.55	
	5th main, 8th cross road								
	Ch 0.00m to 60.00m			4	2.90	2.10		24.36	
	3rd main, RHS								
	Ch 0.00m to 25.80m			2	2.80	1.90		10.64	
	Lakshminarayana Provision store (S.L.N) to A.K.G.N Hardware & cement shop, Balaji layout							-	
	Ch 0.00m to 110.00m			5	2.90	1.80		26.10	
							Net Qty	**121.54**	

RBI-TECHNICAL SERVICES

Proprietor

15/11

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 09

Item Name:- KSRRB 500-1.2: Cleaning the Existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. (P. 160/ I.No. 21.2/ PWD SR 2015-16)

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		**sqm**							
	Present measurements								
	Balaji Layout 5th cross road, Kodigehalli, ward no. 8								
	2nd cross road , LHS								
	Ch 0.00m to 28.00m			1	28.00	(5.3+5.5)/2		151.20	
	2nd main road , RHS								
	Ch 00.00m to 26.00m			1	26.00	(4.0+4.2)/2		106.60	
	3rd main, LHS								
	Ch 00.00m to 15.00m			1	15.00	(5.0+4.9)/2		74.25	
	Ch 15.00m to 30.00m			1	15.00	(4.9+5.4)/2		77.25	
	Ch 30.00m to 45.00m			1	15.00	(5.4+5.1)/2		78.75	
	Ch 45.00m to 60.00m			1	15.00	(5.1+3.8)/2		66.75	
	Ch 60.00m to 79.00m			1	19.00	(3.8+4.1)/2		75.05	
	4th main road, LHS								
	Ch 00.00m to 15.00m			1	15.00	(5.1+4.7)/2		73.50	
	Ch 15.00m to 30.00m			1	15.00	(4.7+4.8)/2		71.25	
	Ch 30.00m to 45.00m			1	15.00	(4.8+5.4)/2		76.50	
	Ch 45.00m to 60.00m			1	15.00	(5.4+4.4)/2		73.50	
	Ch 60.00m to 81.50m			1	21.50	(4.4+5.0)/2		101.05	
	Lakshminarayana Provision store (S.L.N) to A.K.G.N Hardware & cement shop, Balaji layout								
	Ch 0.00m to 15.00m			1	15.00	(3.0+5.0)/2		60.00	
	Ch 15.00m to 30.00m			1	15.00	(5.0+5.3)/2		77.25	
	Ch 30.00m to 45.00m			1	15.00	(5.3+4.8)/2		75.75	
	Ch 45.00m to 60.00m			1	15.00	(4.8+4.6)/2		70.50	
	Ch 60.00m to 75.00m			1	15.00	(4.6+5.2)/2		73.50	
	Ch 75.00m to 90.00m			1	15.00	(5.2+5.1)/2		77.25	
	Ch 90.00m to 105.00m			1	15.00	(5.1+5.6)/2		80.25	
	Ch 105.00m to 121.50m			1	16.50	(5.6+5.8)/2		94.05	
	5th main, 7th cross road								
	Ch 0.00m to 15.00m			1	15.00	(5.3+4.7)/2		75.00	
	Ch 15.00m to 30.00m			1	15.00	(4.7+5.0)/2		72.75	
	Ch 30.00m to 45.00m			1	15.00	(5.0+4.9)/2		74.25	
	Ch 45.00m to 60.00m			1	15.00	(4.9+4.4)/2		69.75	
	Ch 60.00m to 68.50m			1	8.50	(4.4+5.8)/2		43.35	
	5th main, 8th cross road								
	Ch 0.00m to 15.00m			1	15.00	(4.8+4.7)/2		71.25	
	Ch 15.00m to 30.00m			1	15.00	(4.7+4.1)/2		66.00	

RBI-TECHNICAL SERVICES

	Ch 30.00m to 45.00m			1	15.00	(4.1+5.0)/2		68.25	
	Ch 45.00m to 60.00m			1	15.00	(5.0+5.0)/2		75.00	
	Ch 60.00m to 72.2m			1	12.20	(5.0+4.7)/2		59.17	
	3rd main, RHS								
	Ch 0.00m to 25.80m			1	25.80	(4.7+4.1)/2		113.52	
							Net Qty	**2,422.49**	

KBI-TECHNICAL SERVICES

Proprietor

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 10

Item Name:- Providing and applying tack coat using 80/100 grade nitumrn (VG 10) on prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted witth spray set (excluding cleaning of road surface) including cost of all materials, labours , HOM of machineries complete as per specifications.(Page no. 160/ Item no. 21.7/ PWD SR 2015-16)

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	Balaji Layout 5th cross road, Kodigehalli, ward no. 8							
	2nd cross road , LHS							
	Ch 0.00m to 28.00m		1	28.00	(5.3+5.5)/2		151.20	
	2nd main road , RHS							
	Ch 00.00m to 26.00m		1	26.00	(4.0+4.2)/2		106.60	
	3rd main, LHS							
	Ch 00.00m to 15.00m		1	15.00	(5.0+4.9)/2		74.25	
	Ch 15.00m to 30.00m		1	15.00	(4.9+5.4)/2		77.25	
	Ch 30.00m to 45.00m		1	15.00	(5.4+5.1)/2		78.75	
	Ch 45.00m to 60.00m		1	15.00	(5.1+3.8)/2		66.75	
	Ch 60.00m to 79.00m		1	19.00	(3.8+4.1)/2		75.05	
	4th main road, LHS							
	Ch 00.00m to 15.00m		1	15.00	(5.1+4.7)/2		73.50	
	Ch 15.00m to 30.00m		1	15.00	(4.7+4.8)/2		71.25	
	Ch 30.00m to 45.00m		1	15.00	(4.8+5.4)/2		76.50	
	Ch 45.00m to 60.00m		1	15.00	(5.4+4.4)/2		73.50	
	Ch 60.00m to 81.50m		1	21.50	(4.4+5.0)/2		101.05	
	Lakshminarayana Provision store (S.L.N) to A.K.G.N Hardware & cement shop, Balaji layout							
	Ch 0.00m to 15.00m		1	15.00	(3.0+5.0)/2		60.00	
	Ch 15.00m to 30.00m		1	15.00	(5.0+5.3)/2		77.25	
	Ch 30.00m to 45.00m		1	15.00	(5.3+4.8)/2		75.75	
	Ch 45.00m to 60.00m		1	15.00	(4.8+4.6)/2		70.50	
	Ch 60.00m to 75.00m		1	15.00	(4.6+5.2)/2		73.50	
	Ch 75.00m to 90.00m		1	15.00	(5.2+5.1)/2		77.25	
	Ch 90.00m to 105.00m		1	15.00	(5.1+5.6)/2		80.25	
	Ch 105.00m to 121.50m		1	16.50	(5.6+5.8)/2		94.05	
	5th main, 7th cross road							
	Ch 0.00m to 15.00m		1	15.00	(5.3+4.7)/2		75.00	
	Ch 15.00m to 30.00m		1	15.00	(4.7+5.0)/2		72.75	
	Ch 30.00m to 45.00m		1	15.00	(5.0+4.9)/2		74.25	
	Ch 45.00m to 60.00m		1	15.00	(4.9+4.4)/2		69.75	
	Ch 60.00m to 68.50m		1	8.50	(4.4+5.8)/2		43.35	
	5th main, 8th cross road							
	Ch 0.00m to 15.00m		1	15.00	(4.8+4.7)/2		71.25	
	Ch 15.00m to 30.00m		1	15.00	(4.7+4.1)/2		66.00	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 30.00m to 45.00m			1	15.00	(4.1+5.0)/2		68.25	
	Ch 45.00m to 60.00m			1	15.00	(5.0+5.0)/2		75.00	
	Ch 60.00m to 72.2m			1	12.20	(5.0+4.7)/2		59.17	
	3rd main, RHS								
	Ch 0.00m to 25.80m			1	25.80	(4.7+4.1)/2		113.52	
							Net Qty	**2,422.49**	

...TECHNICAL SERVICES

Proprietor

20/11/17

20/11/17

Assistant Executive Engineer
Kodigehalli Sub Division.
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE
MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 5th cross road of Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- #12

Item Name:-Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher with required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications.using 40-60 TPH capacity H.M.P. with sensor paver Gr-II (30mm to 45mm) with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	Balaji Layout 5th cross road, Kodigehalli, ward no. 8							
	2nd cross road , LHS							
	Ch 0.00m to 28.00m		1	28.00	(5.3+5.5)/2	0.040	6.05	
	2nd main road , RHS							
	Ch 00.00m to 26.00m		1	26.00	(4.0+4.2)/2	0.040	4.26	
	3rd main, LHS							
	Ch 00.00m to 15.00m		1	15.00	(5.0+4.9)/2	0.040	2.97	
	Ch 15.00m to 30.00m		1	15.00	(4.9+5.4)/2	0.040	3.09	
	Ch 30.00m to 45.00m		1	15.00	(5.4+5.1)/2	0.040	3.15	
	Ch 45.00m to 60.00m		1	15.00	(5.1+3.8)/2	0.040	2.67	
	Ch 60.00m to 79.00m		1	19.00	(3.8+4.1)/2	0.040	3.00	
	For depression filling		5	3.60	1.80	0.040	1.30	
	Culvert Approach		2	4.80	0.75	0.040	0.29	
	4th main road, LHS							
	Ch 00.00m to 15.00m		1	15.00	(5.1+4.7)/2	0.040	2.94	
	Ch 15.00m to 30.00m		1	15.00	(4.7+4.8)/2	0.040	2.85	
	Ch 30.00m to 45.00m		1	15.00	(4.8+5.4)/2	0.040	3.06	
	Ch 45.00m to 60.00m		1	15.00	(5.4+4.4)/2	0.040	2.94	
	Ch 60.00m to 81.50m		1	21.50	(4.4+5.0)/2	0.040	4.04	
	For depression filling		5	4.00	1.90	0.040	1.52	
	Lakshminarayana Provision store (S.L.N) to A.K.G.N Hardware & cement shop, Balaji layout							
	Ch 0.00m to 15.00m		1	15.00	(3.0+5.0)/2	0.040	2.40	
	Ch 15.00m to 30.00m		1	15.00	(5.0+5.3)/2	0.040	3.09	
	Ch 30.00m to 45.00m		1	15.00	(5.3+4.8)/2	0.040	3.03	
	Ch 45.00m to 60.00m		1	15.00	(4.8+4.6)/2	0.040	2.82	
	Ch 60.00m to 75.00m		1	15.00	(4.6+5.2)/2	0.040	2.94	
	Ch 75.00m to 90.00m		1	15.00	(5.2+5.1)/2	0.040	3.09	
	Ch 90.00m to 105.00m		1	15.00	(5.1+5.6)/2	0.040	3.21	
	Ch 105.00m to 121.50m		1	16.50	(5.6+5.8)/2	0.040	3.76	
	For depression filling		8	2.60	1.50	0.040	1.25	

RBI-TECHNICAL SERVICES

Proprietor

	Culvert Approach			6	4.50	0.90	0.040	0.97	
	5th main, 7th cross road								
	Ch 0.00m to 15.00m			1	15.00	(5.3+4.7)/2	0.040	3.00	
	Ch 15.00m to 30.00m			1	15.00	(4.7+5.0)/2	0.040	2.91	
	Ch 30.00m to 45.00m			1	15.00	(5.0+4.9)/2	0.040	2.97	
	Ch 45.00m to 60.00m			1	15.00	(4.9+4.4)/2	0.040	2.79	
	Ch 60.00m to 68.50m			1	8.50	(4.4+5.8)/2	0.040	1.73	
	For depression filling			2	9.50	1.50	0.040	1.14	
	Culvert Approach			4	4.50	0.80	0.040	0.58	
	5th main, 8th cross road								
	Ch 0.00m to 15.00m			1	15.00	(4.8+4.7)/2	0.040	2.85	
	Ch 15.00m to 30.00m			1	15.00	(4.7+4.1)/2	0.040	2.64	
	Ch 30.00m to 45.00m			1	15.00	(4.1+5.0)/2	0.040	2.73	
	Ch 45.00m to 60.00m			1	15.00	(5.0+5.0)/2	0.040	3.00	
	Ch 60.00m to 72.2m			1	12.20	(5.0+4.7)/2	0.040	2.37	
	For depression filling			3	2.70	1.60	0.040	0.52	
	Culvert Approach			5	4.50	0.70	0.040	0.63	
	3rd main, RHS								
	Ch 0.00m to 25.80m			1	25.80	(4.7+4.1)/2	0.040	4.54	
							Net Qty	**105.09**	

RBI-TECHNICAL SERVICES

Proprietor

23/11/17

23/11/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Measurement Sheet

For the

Work of: 12)Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 01

Item Name:- Removing B.S.Slab Drain and stacking Page NO 25 / Item No 5.32/PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		**sqm**						
	Present measurements							
	Chowdeshwari 2nd main road, Balaji Layout 6th main road, Kodigehalli, ward no. 8							
	Sri. Sai Nilaya							
	Ch 5.00m to 21.50m		2	16.50	0.90		29.70	
	Ch 45.00m to 60.00m		2	15.00	0.90		27.00	
	Ch 60.00m to 75.00m		2	15.00	0.90		27.00	
	Ch 75.00m to 90.00m		2	15.00	0.90		27.00	
	5th main road, 9th cross							
	Ch 20.00m to 30.00m		2	10.00	0.90		18.00	
	Ch 30.00m to 45.00m		2	15.00	0.90		27.00	
	Cross Road							
	Ch 45.00m to 56.00m		2	11.00	0.90		19.80	
						Net Qty	**175.50**	

RBI-TECHNICAL SERVICES

Proprietor

3/10/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- ~~02~~ 04

Item Name:- KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. Page No. 141/ Item No. 19.1/PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	Chowdeshwari 2nd main road, Balaji Layout 6th main road, Kodigehalli, ward no. 8							
	Sri. Sai Nilaya							
	Ch 0.00m to 15.00m		2	15.00	0.60	0.50	9.00	
	Ch 15.00m to 30.00m		2	15.00	0.60	0.50	9.00	
	Ch 30.00m to 45.00m		2	15.00	0.60	0.50	9.00	
	Ch 45.00m to 60.00m		2	15.00	0.60	0.50	9.00	
	Ch 60.00m to 75.00m		2	15.00	0.60	0.50	9.00	
	Ch 75.00m to 90.00m		2	15.00	0.60	0.50	9.00	
	Ch 90.00m to 105.00m		2	15.00	0.60	0.50	9.00	
	Ch 105.00m to 120.00m		2	15.00	0.60	0.50	9.00	
	Ch 120.00m to 135.00m		2	15.00	0.60	0.50	9.00	
	Ch 135.00m to 150.00m		2	15.00	0.60	0.50	9.00	
	Ch 150.00m to 165.00m		2	15.00	0.60	0.50	9.00	
	Ch 165.00m to 180.00m		2	15.00	0.60	0.50	9.00	
	Ch 180.00m to 195.00m		2	15.00	0.60	0.50	9.00	
	Ch 195.00m to 210.00m		2	15.00	0.60	0.50	9.00	
	Ch 210.00m to 235.50m		2	25.50	0.60	0.50	15.30	
	5th main road, 9th cross							
	Ch 0.00m to 15.00m		2	15.00	0.50	0.50	7.50	
	Ch 15.00m to 30.00m		2	15.00	0.50	0.50	7.50	
	Ch 30.00m to 45.00m		2	15.00	0.50	0.50	7.50	
	Ch 45.00m to 60.00m		2	15.00	0.50	0.50	7.50	
	Ch 60.00m to 74.00m		2	14.00	0.50	0.50	7.00	
	Cross Road							
	Ch 0.00m to 15.00m		2	15.00	0.50	0.50	7.50	
	Ch 15.00m to 30.00m		2	15.00	0.50	0.50	7.50	
	Ch 30.00m to 45.00m		2	15.00	0.50	0.50	7.50	
	Ch 45.00m to 65.00m		2	20.00	0.50	0.50	10.00	
						Net Qty	**210.80**	

RBI-TECHNICAL SERVICES

Proprietor

10/10/17

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 03

Item Name:- Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixid curing etc.., complete - 10.0cms thick (Page NO 28 / Item No 5.31.1 of PW, P&IWTD SR 2015-16).

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		sqm							
	Present measurements								
	Chowdeshwari 2nd main road, Balaji Layout 6th main road, Kodigehalli, ward no. 8								
	Sri. Sai Nilaya								
	Ch 140.00m to 151.00m			2	11.00	0.90		19.80	
							Net Qty	**19.80**	

RBI-TECHNICAL SERVICES

Proprietor

24/10/17

24/10/17

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 06

Item Name:-Proviidng and laying, spreading and compacting graded stones aggregate to Wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specifications. No.406, Page no. 157/ item no. 20.18/ PWD SR 2015-16

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		**cum**							
	Present measurements								
	Pot holes scarifying								
	Chowdeshwari 2nd main road, Balaji Layout 6th main road, Kodigehalli, ward no. 8								
	Ch 30.00m to 45.00m			4	1.90	1.55	0.20	2.36	
	Ch 45.00m to 60.00m			3	1.70	1.65	0.20	1.68	
	Ch 60.00m to 75.00m			5	2.10	1.50	0.20	3.15	
	Ch 75.00m to 90.00m			4	1.90	1.55	0.20	2.36	
	5th main road, 6th cross								
	Ch 30.00m to 60.00m			3	2.00	1.20	0.20	1.44	
	Cross Road								
	Ch 0.00m to 50.00m			2	1.80	1.50	0.20	1.08	
							Net Qty	**12.07**	

RBI-TECHNICAL SERVICES

Proprietor

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 07

Item Name:- Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire bushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries, curing complete as per specifications. specification no. 500-1.3 P. 160/ Item No 21.1 /PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	Pot holes scarifying							
	Chowdeshwari 2nd main road, Balaji Layout 6th main road, Kodigehalli, ward no. 8							
	Ch 30.00m to 45.00m		4	1.90	1.55		11.78	
	Ch 45.00m to 60.00m		3	1.70	1.65		8.42	
	Ch 60.00m to 75.00m		5	2.10	1.50		15.75	
	Ch 75.00m to 90.00m		4	1.90	1.55		11.78	
	5th main road, 6th cross							
	Ch 30.00m to 60.00m		3	2.00	1.20		7.20	
	Cross Road							
	Ch 0.00m to 50.00m		2	1.80	1.50		5.40	
						Net Qty	**60.33**	

RBI-TECHNICAL SERVICES

Proprietor

15/11

15/11

Assistant Executive Engineer,
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE
MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 08

Item Name:-Proviidng and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 Kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries complete as per specifications. MORTH specification No. 502, Page No. 160/ Item No. 21.5/ PWD SR 2015-16.

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		**Sqm**							
	Present measurements								
	Pot holes scarifying								
	Chowdeshwari 2nd main road, Balaji Layout 6th main road, Kodigehalli, ward no. 8								
	Ch 30.00m to 45.00m			4	1.90	1.55		11.78	
	Ch 45.00m to 60.00m			3	1.70	1.65		8.42	
	Ch 60.00m to 75.00m			5	2.10	1.50		15.75	
	Ch 75.00m to 90.00m			4	1.90	1.55		11.78	
	5th main road, 6th cross								
	Ch 30.00m to 60.00m			3	2.00	1.20		7.20	
	Cross Road								
	Ch 0.00m to 50.00m			2	1.80	1.50		5.40	
							Net Qty	**60.33**	

RBI-TECHNICAL SERVICES

Proprietor

15/11/17

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE
MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 09

Item Name:- KSRRB 500-1.2: Cleaning the Existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. (P. 160/ I.No. 21.2/ PWD SR 2015-16)

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	Chowdeshwari 2nd main road, Balaji Layout 6th main road, Kodigehalli, ward no. 8							
	Sri. Sai Nilaya							
	Ch 0.00m to 15.00m		1	15.00	(7.5+7.3)/2		111.00	
	Ch 15.00m to 30.00m		1	15.00	(7.3+7.0)/2		107.25	
	Ch 30.00m to 45.00m		1	15.00	(7.0+6.7)/2		102.75	
	Ch 45.00m to 60.00m		1	15.00	(6.7+6.0)/2		95.25	
	Ch 60.00m to 75.00m		1	15.00	(6.0+6.7)/2		95.25	
	Ch 75.00m to 90.00m		1	15.00	(6.7+6.0)/2		95.25	
	Ch 90.00m to 105.00m		1	15.00	(6.0+7.2)/2		99.00	
	Ch 105.00m to 120.00m		1	15.00	(7.2+7.1)/2		107.25	
	Ch 120.00m to 135.00m		1	15.00	(7.1+6.6)/2		102.75	
	Ch 135.00m to 150.00m		1	15.00	(6.6+7.1)/2		102.75	
	Ch 150.00m to 165.00m		1	15.00	(7.1+6.5)/2		102.00	
	Ch 165.00m to 180.00m		1	15.00	(6.5+6.2)/2		95.25	
	Ch 180.00m to 195.00m		1	15.00	(6.2+6.2)/2		93.00	
	Ch 195.00m to 210.00m		1	15.00	(6.2+6.2)/2		93.00	
	Ch 210.00m to 235.50m		1	25.50	(6.2+6.4)/2		160.65	
	5th main road, 9th cross							
	Ch 0.00m to 15.00m		1	15.00	(5.5+5.3)/2		81.00	
	Ch 15.00m to 30.00m		1	15.00	(5.3+5.0)/2		77.25	
	Ch 30.00m to 45.00m		1	15.00	(5.0+4.9)/2		74.25	
	Ch 45.00m to 60.00m		1	15.00	(4.9+4.8)/2		72.75	
	Ch 60.00m to 74.00m		1	14.00	(4.8+4.5)/2		65.10	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(6.5+6.7)/2		99.00	
	Ch 15.00m to 30.00m		1	15.00	(6.7+6.4)/2		98.25	
	Ch 30.00m to 45.00m		1	15.00	(6.4+6.1)/2		93.75	
	Ch 45.00m to 65.00m		1	20.00	(6.1+5.2)/2		113.00	
						Net Qty	**2,336.75**	

SH TECHNICAL SERVICES

Proprietor

18/11

18/11/12

Assistant Executive Engineer
Kodigehalli Sub Division.
Yelahanka Zone, B.B.M.P
Bangalore,

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 10

Item Name:- Providing and applying tack coat using 80/100 grade nitumrn (VG 10) on prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted witth spray set (excluding cleaning of road surface) including cost of all materials, labours , HOM of machineries complete as per specifications.(Page no. 160/ Item no. 21.7/ PWD SR 2015-16)

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		**sqm**						
	Present measurements							
	Chowdeshwari 2nd main road, Balaji Layout 6th main road, Kodigehalli, ward no. 8							
	Sri. Sai Nilaya							
	Ch 0.00m to 15.00m		1	15.00	(7.5+7.3)/2		111.00	
	Ch 15.00m to 30.00m		1	15.00	(7.3+7.0)/2		107.25	
	Ch 30.00m to 45.00m		1	15.00	(7.0+6.7)/2		102.75	
	Ch 45.00m to 60.00m		1	15.00	(6.7+6.0)/2		95.25	
	Ch 60.00m to 75.00m		1	15.00	(6.0+6.7)/2		95.25	
	Ch 75.00m to 90.00m		1	15.00	(6.7+6.0)/2		95.25	
	Ch 90.00m to 105.00m		1	15.00	(6.0+7.2)/2		99.00	
	Ch 105.00m to 120.00m		1	15.00	(7.2+7.1)/2		107.25	
	Ch 120.00m to 135.00m		1	15.00	(7.1+6.6)/2		102.75	
	Ch 135.00m to 150.00m		1	15.00	(6.6+7.1)/2		102.75	
	Ch 150.00m to 165.00m		1	15.00	(7.1+6.5)/2		102.00	
	Ch 165.00m to 180.00m		1	15.00	(6.5+6.2)/2		95.25	
	Ch 180.00m to 195.00m		1	15.00	(6.2+6.2)/2		93.00	
	Ch 195.00m to 210.00m		1	15.00	(6.2+6.2)/2		93.00	
	Ch 210.00m to 235.50m		1	25.50	(6.2+6.4)/2		160.65	
	5th main road, 9th cross							
	Ch 0.00m to 15.00m		1	15.00	(5.5+5.3)/2		81.00	
	Ch 15.00m to 30.00m		1	15.00	(5.3+5.0)/2		77.25	
	Ch 30.00m to 45.00m		1	15.00	(5.0+4.9)/2		74.25	
	Ch 45.00m to 60.00m		1	15.00	(4.9+4.8)/2		72.75	
	Ch 60.00m to 74.00m		1	14.00	(4.8+4.5)/2		65.10	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(6.5+6.7)/2		99.00	
	Ch 15.00m to 30.00m		1	15.00	(6.7+6.4)/2		98.25	
	Ch 30.00m to 45.00m		1	15.00	(6.4+6.1)/2		93.75	
	Ch 45.00m to 65.00m		1	20.00	(6.1+5.2)/2		113.00	
						Net Qty	**2,336.75**	

RBI-TECHNICAL SERVICES

Proprietor

18/11

18/11/20

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :-Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in Balaji Layout in ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 12

Item Name:-Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher with required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications.using 40-60 TPH capacity H.M.P. with sensor paver Gr-II (30mm to 45mm)with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	Chowdeshwari 2nd main road, Balaji Layout 6th main road, Kodigehalli, ward no. 8							
	Sri. Sai Nilaya							
	Ch 0.00m to 15.00m		1	15.00	(7.5+7.3)/2	0.040	4.44	
	Ch 15.00m to 30.00m		1	15.00	(7.3+7.0)/2	0.040	4.29	
	Ch 30.00m to 45.00m		1	15.00	(7.0+6.7)/2	0.040	4.11	
	Ch 45.00m to 60.00m		1	15.00	(6.7+6.0)/2	0.040	3.81	
	Ch 60.00m to 75.00m		1	15.00	(6.0+6.7)/2	0.040	3.81	
	Ch 75.00m to 90.00m		1	15.00	(6.7+6.0)/2	0.040	3.81	
	Ch 90.00m to 105.00m		1	15.00	(6.0+7.2)/2	0.040	3.96	
	Ch 105.00m to 120.00m		1	15.00	(7.2+7.1)/2	0.040	4.29	
	Ch 120.00m to 135.00m		1	15.00	(7.1+6.6)/2	0.040	4.11	
	Ch 135.00m to 150.00m		1	15.00	(6.6+7.1)/2	0.040	4.11	
	Ch 150.00m to 165.00m		1	15.00	(7.1+6.5)/2	0.040	4.08	
	Ch 165.00m to 180.00m		1	15.00	(6.5+6.2)/2	0.040	3.81	
	Ch 180.00m to 195.00m		1	15.00	(6.2+6.2)/2	0.040	3.72	
	Ch 195.00m to 210.00m		1	15.00	(6.2+6.2)/2	0.040	3.72	
	Ch 210.00m to 235.50m		1	25.50	(6.2+6.4)/2	0.040	6.43	
	For depression filling		5	3.80	1.70	0.040	1.29	
	Culvert Approach		4	4.50	0.75	0.040	0.54	
	5th main road, 9th cross							
	Ch 0.00m to 15.00m		1	15.00	(5.5+5.3)/2	0.040	3.24	
	Ch 15.00m to 30.00m		1	15.00	(5.3+5.0)/2	0.040	3.09	
	Ch 30.00m to 45.00m		1	15.00	(5.0+4.9)/2	0.040	2.97	
	Ch 45.00m to 60.00m		1	15.00	(4.9+4.8)/2	0.040	2.91	
	Ch 60.00m to 74.00m		1	14.00	(4.8+4.5)/2	0.040	2.60	
	Cross Road							
	Ch 0.00m to 15.00m		1	15.00	(6.5+6.7)/2	0.040	3.96	
	Ch 15.00m to 30.00m		1	15.00	(6.7+6.4)/2	0.040	3.93	
	Ch 30.00m to 45.00m		1	15.00	(6.4+6.1)/2	0.040	3.75	
	Ch 45.00m to 65.00m		1	20.00	(6.1+5.2)/2	0.040	4.52	
						Net Qty	**95.30**	

BI-TECHNICAL SERVICES

Proprietor

23/11/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

(16)

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

ME OF THE WORK :-Improvements to Roads in 4th cross road from Bhadrappa Main road upto cross road in ji Layout in ward no. 8, Kodigehalli.

e of Agency:- Sri. G.N Ramesh

Number :- 13

Name:- Lead for Disposal of debris shall be payable at carriage rates by mechanical means including loading and ading from 0.00 to 2.00km (Page no. 133 of PWDSR 2015-16).

Perticulars	Unit	Nos		L	B	D	Qty	Remarks
2	3	4		5	6	7	8	9
of Measurements:-	Cum							
Present measurements								
qty same as item no 02							210.80	
						Net Qty	210.80	

RBI-TECHNICAL SERVICES

Proprietor

18/11/17

23/11/12

23/11/12

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Measurement Sheet

For the

Work of: 13)Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 01

Item Name:- Removing B.S.Slab Drain and stacking Page NO 25 / Item No 5.32/PWD SR 2015-16.

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		sqm							
	Present measurements								
	Covring slab for desilting								
	Shantivana 3rd cross, opposite to Bearys Lakeside Habitat Apartment								
	Ch 30.00m to 45.00m			2	15.00	0.90		27.00	
	Ch 45.00m to 60.00m			2	15.00	0.90		27.00	
	Ch 60.00m to 75.00m			2	15.00	0.90		27.00	
	Ch 75.00m to 90.00m			2	15.00	0.90		27.00	
	Shantivana 4th cross								
	Ch 0.00m to 15.00m			2	15.00	0.90		27.00	
	Ch 12.00m to 30.00m			2	13.00	0.90		23.40	
	Ch 30.00m to 45.00m			2	15.00	0.90		27.00	
	Ch 75.00m to 90.00m			2	15.00	0.90		27.00	
	Ch 90.00m to 105.00m			2	15.00	0.90		27.00	
	Ch 113.00m to 125.00m			2	15.00	0.90		27.00	
							Net Qty	**266.40**	

RBI-TECHNICAL SERVICES

Proprietor

25/10/17

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- ~~02~~ 04

Item Name:- KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. Page No. 141/ Item No. 19.1/PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	Drain Disilting							
	Shantivana 3rd cross, opposite to Bearys Lakeside Habitat Apartment							
	Ch 0.00m to 15.00m		2	15.00	0.45	0.45	6.08	
	Ch 15.00m to 30.00m		2	15.00	0.45	0.45	6.08	
	Ch 30.00m to 45.00m		2	15.00	0.45	0.45	6.08	
	Ch 45.00m to 60.00m		2	15.00	0.45	0.45	6.08	
	Ch 60.00m to 75.00m		2	15.00	0.45	0.45	6.08	
	Ch 75.00m to 90.00m		2	15.00	0.45	0.45	6.08	
	Ch 90.00m to 105.00m		2	15.00	0.45	0.45	6.08	
	Ch 105.00m to 120.00m		2	15.00	0.45	0.45	6.08	
	Ch 120.00m to 135.00m		2	15.00	0.45	0.45	6.08	
	Ch 135.00m to 150.00m		2	15.00	0.45	0.45	6.08	
	Ch 150.00m to 165.00m		2	15.00	0.45	0.45	6.08	
	Ch 165.00m to 187.30m		2	22.30	0.45	0.45	9.03	
	Shantivana 4th cross							
	Ch 0.00m to 15.00m		2	15.00	0.45	0.45	6.08	
	Ch 15.00m to 30.00m		2	15.00	0.45	0.45	6.08	
	Ch 30.00m to 45.00m		2	15.00	0.45	0.45	6.08	
	Ch 45.00m to 60.00m		2	15.00	0.45	0.45	6.08	
	Ch 60.00m to 75.00m		2	15.00	0.45	0.45	6.08	
	Ch 75.00m to 90.00m		2	15.00	0.45	0.45	6.08	
	Ch 90.00m to 105.00m		2	15.00	0.45	0.45	6.08	
	Ch 105.00m to 120.00m		2	15.00	0.45	0.45	6.08	
	Ch 120.00m to 135.00m		2	15.00	0.45	0.45	6.08	
	Ch 135.00m to 150.00m		2	15.00	0.45	0.45	6.08	
	Ch 150.00m to 165.00m		2	15.00	0.45	0.45	6.08	
	Ch 165.00m to 180.90m		2	15.90	0.45	0.45	6.44	
	Shantivana 5th cross							
	Ch 0.00m to 15.00m		2	15.00	0.45	0.45	6.08	
	Ch 15.00m to 30.00m		2	15.00	0.45	0.45	6.08	
	Ch 30.00m to 45.00m		2	15.00	0.45	0.45	6.08	
	Ch 45.00m to 60.00m		2	15.00	0.45	0.45	6.08	
	Ch 60.00m to 75.00m		2	15.00	0.45	0.45	6.08	

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Proprietor

	Ch 75.00m to 90.00m			2	15.00	0.45	0.45	6.08	
	Ch 90.00m to 105.00m			2	15.00	0.45	0.45	6.08	
	Ch 105.00m to 120.00m			2	15.00	0.45	0.45	6.08	
	Ch 120.00m to 135.00m			2	15.00	0.45	0.45	6.08	
	Ch 135.00m to 150.00m			2	15.00	0.45	0.45	6.08	
	Ch 150.00m to 165.00m			2	15.00	0.45	0.45	6.08	
	Ch 165.00m to 174.40m			2	9.40	0.45	0.45	3.81	
							Net Qty	**219.75**	

RBI-TECHNICAL SERVICES

Proprietor

31/10/17

31/10/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- ~~03~~ 02

Item Name:- Refixing stone slabs of drains and pointing in CM (1:3) Page NO 25 / Item No 5.33/PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		**sqm**						
	Present measurements							
	Shantivana 3rd cross, opposite to Bearys Lakeside Habitat Apartment							
	Ch 30.00m to 45.00m		2	15.00	0.90		27.00	
	Ch 45.00m to 60.00m		2	15.00	0.90		27.00	
	Ch 60.00m to 75.00m		2	15.00	0.90		27.00	
	Ch 75.00m to 90.00m		2	15.00	0.90		27.00	
	Shantivana 4th cross							
	Ch 0.00m to 15.00m		2	15.00	0.90		27.00	
	Ch 12.00m to 30.00m		2	13.00	0.90		23.40	
	Ch 30.00m to 45.00m		2	15.00	0.90		27.00	
	Ch 75.00m to 90.00m		2	15.00	0.90		27.00	
	Ch 90.00m to 105.00m		2	15.00	0.90		27.00	
	Ch 113.00m to 125.00m		2	15.00	0.90		27.00	
						Net Qty	**266.40**	

RBI-TECHNICAL SERVICES

Proprietor

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- ~~04~~ 03

Item Name:- Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixid curing etc.., complete - 10.0cms thick (Page NO 28 / Item No 5.31.1 of PW, P&IWTD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	Shantivana 5th cross							
	Ch 60.00m to 70.00m		1	10.00	0.90		9.00	
	Ch 74.00m to 82.00m		1	8.00	0.90		7.20	
	Ch 95.00m to 104.00m		1	9.00	0.90		8.10	
	Ch 127.00m to 133.00m		1	6.00	0.90		5.40	
						Net Qty	**29.70**	

RBI-TECHNICAL SERVICES

Proprietor

8/11

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 09

Item Name:- KSRRB 500-1.2: Cleaning the Existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. (P. 160/ I.No. 21.2/ PWD SR 2015-16)

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		sqm							
	Present measurements								
	Shantivana 3rd cross, opposite to Bearys Lakeside Habitat Apartment								
	Ch 0.00m to 15.00m			1	15.00	(6.4+5.7)/2		90.75	
	Ch 15.00m to 30.00m			1	15.00	(5.7+5.7)/2		85.50	
	Ch 30.00m to 45.00m			1	15.00	(5.7+5.6)/2		84.75	
	Ch 45.00m to 60.00m			1	15.00	(5.6+5.3)/2		81.75	
	Ch 60.00m to 75.00m			1	15.00	(5.3+5.4)/2		80.25	
	Ch 75.00m to 90.00m			1	15.00	(5.4+5.4)/2		81.00	
	Ch 90.00m to 105.00m			1	15.00	(5.4+5.4)/2		81.00	
	Ch 105.00m to 120.00m			1	15.00	(5.4+5.3)/2		80.25	
	Ch 120.00m to 135.00m			1	15.00	(5.3+5.2)/2		78.75	
	Ch 150.00m to 165.00m			1	15.00	(5.2+5.5)/2		80.25	
	Ch 165.00m to 187.30m			1	22.30	(5.5+5.6)/2		123.77	
	Cutting portion			1	2.70	2.80		7.56	
	Shantivana 4th cross							-	
	Ch 0.00m to 15.00m			1	15.00	(8.2+5.8)/2		105.00	
	Ch 15.00m to 30.00m			1	15.00	(5.8+4.7)/2		78.75	
	Ch 30.00m to 45.00m			1	15.00	(4.7+5.3)/2		75.00	
	Ch 45.00m to 60.00m			1	15.00	(5.3+5.2)/2		78.75	
	Ch 60.00m to 75.00m			1	15.00	(5.2+5.5)/2		80.25	
	Ch 75.00m to 90.00m			1	15.00	(5.5+5.3)/2		81.00	
	Ch 90.00m to 105.00m			1	15.00	(5.3+5.2)/2		78.75	
	Ch 105.00m to 120.00m			1	15.00	(5.2+5.4)/2		79.50	
	Ch 120.00m to 135.00m			1	15.00	(5.4+5.2)/2		79.50	
	Ch 135.00m to 150.00m			1	15.00	(5.2+6.0)/2		84.00	
	Ch 150.00m to 165.00m			1	15.00	(6.0+5.2)/2		84.00	
	Ch 165.00m to 180.90m			1	15.90	(5.2+5.5)/2		85.07	
	Cutting portion			1	10.65	1.50		14.91	
	Shantivana 5th cross								
	Ch 0.00m to 15.00m			1	15.00	(5.8+4.2)/2		75.00	
	Ch 15.00m to 30.00m			1	15.00	(4.2+5.4)/2		72.00	
	Ch 30.00m to 45.00m			1	15.00	(5.4+5.1)/2		78.75	
	Ch 45.00m to 60.00m			1	15.00	(5.1+5.7)/2		81.00	
	Ch 60.00m to 75.00m			1	15.00	(5.7+6.0)/2		87.75	

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	Ch 75.00m to 90.00m			1	15.00	(6.0+5.6)/2		87.00	
	Ch 90.00m to 105.00m			1	15.00	(5.6+5.0)/2		79.50	
	Ch 105.00m to 120.00m			1	15.00	(5.0+5.4)/2		78.00	
	Ch 120.00m to 135.00m			1	15.00	(5.4+5.1)/2		78.75	
	Ch 135.00m to 150.00m			1	15.00	(5.1+6.1)/2		84.00	
	Ch 150.00m to 165.00m			1	15.00	(6.1+5.8)/2		89.25	
	Ch 165.00m to 174.40m			1	9.40	(5.8+7.0)/2		60.16	
							Net Qty	**2,989.21**	

RBI-TECHNICAL SERVICES

Proprietor

18/12

18/12/12

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.